

Amendments to the Specification:

Please replace the title with:

-- SMALL HIGH-SPEED MEDICAL DRILL --

Please amend paragraphs [0019] - [0020] as follows:

[0019] Figures 4a, 4b, and 4c (collectively, Figure 4) illustrates ~~illustrate~~ a self-supporting winding according to an aspect of the invention.

[0020] Figures 5a and 5b (collectively, Figure 5) are photographs ~~is a photograph~~ of a self-supporting winding according to an aspect of the invention.

Please amend paragraph [0037] as follows: (Note that the paragraph numbering of the present amendment corresponds to the application as originally filed. It appears that the published application is numbered differently, with the following paragraph labeled "[0044]").)

[0037] The coils of a winding 340 may be any electrically conductive material. Typically the coils comprise copper, gold, silver or aluminum wire. In an embodiment, the coils ~~comprise~~ form a substantially rectangular ~~shaped~~ shape of electrically conductive material. The rectangular shape allows for the coil to occupy more of a volume within a given space than a rounded coil. After being formed a self-supporting winding 340 may be affixed to the magnetically conductive portion 350 of the stator 310 by any suitable means, such as glue, epoxy, thermoplastic varnish, etc. In an embodiment, the wire of the coil is covered with a thermoplastic varnish, which also serves to electrically insulate one portion of the coil from another portion.